

JUN-23-2008 11:18

HARRITY SNYDER, LLP

571 432 0808 P.002

01/01/1995 00:01 9035 181

ARCHER & ASSOC TES

PAGE 02

02/08/02 FRI 13:01 PAX 719 \$34 2024

WORLDCOM INC

Patent Docket No... RIC00007

RECEIVED
CENTRAL FAX CENTER

JUN 23 2008

**DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMMUNICATION SYSTEMS AND QSIG COMMUNICATIONS METHODS

the specification of which

is attached hereto
 was filed on November 27, 2001 as United States Application Number 09/995,149 or PCT International Application Number and was amended on .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national application or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

yes no

(number) (country) (date filed)

yes no

(number) (country) (date filed)

JUN-23-2008 11:18

HARRITY SNYDER, LLP

571 432 0808 P.003

01/01/1995 00:01 5035F 81

ARCHER & ASSOC' ES

PAGE 03

02/08/02 FRI 13:02 FAX 719 534 2024

WORLDCOM INC

Patent Docket No.: RIC00007

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number(s))

(Mailing Date mm/yyyy)

I hereby appoint practitioners at Customer No. 25537 which include: Steven McCann, Reg. No. 34,958; Paul A. Roberts, Reg. No. 40,289; Michael B. Chernoff, Reg. No. 42,408; Suresh Koshy, Reg. No. 42,761; Brian C. Oakee, Reg. No. 41,467; Stephen A. Zemanick, Reg. 48,724, my attorneys; and, Frank A. McKiel, Reg. No. 43,792, my patent agent with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

I also hereby appoint as my attorney/agent:

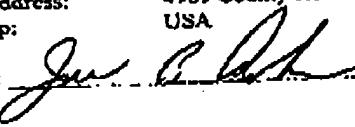
Send correspondence to:
Customer Number: 25537

2 6 3 2 7
WORLDCOM, Inc.
Technology Law Department
1133 19th ST, NW
WASHINGTON, DC 20036

Direct Telephone Calls To:
(202) 736 5604

I hereby declare that all statements made herein of my knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or First Inventor: Jarrett E. Archer
Residence Address: Celeste, TX, USA
Mailing Address: 4989 County Road 1096, Celeste, TX, 75424, USA
Citizenship: USA

Signature: 

Date: 02/08/02

Full name of Additional Joint Inventor, if any: Joseph A. Scivacque
Residence Address: Wylie, TX, USA
Mailing Address: 9402 Wells Road, Wylie, TX, 75098, USA
Citizenship: USA

Signature: _____

Date: _____

Full name of Additional Joint Inventor, if any: Frederick A. Sherroan
Residence Address: Mesquite, TX, USA
Mailing Address: 2429 Bent Brook Drive, Mesquite, TX, 75181, USA
Citizenship: USA

Signature: _____

Date: _____

JUN-23-2008 11:18

HARRITY SNYDER, LLP

571 432 0808 P.004

01/01/1995 00:01 98361 181

ARCHER & ASSOC TES

PAGE 04

02/08/02 FRI 13:03 FAX 719 534 2024

WORLDCOM INC

② 648

Patent Docket No.: RIC00007

Full name of Additional Joint Inventor, if any: Heath W. Hendrickson
Residence Address: Murphy, TX, USA
Mailing Address: 456 Parkshire Drive, Murphy, 75094, USA
Citizenship: USA

Date: - - - - -

Signature: _____

JUN-23-2008 11:18

HARRITY SNYDER, LLP

571 432 0808 P.005

02/08/2002 16:11 9727 311
02/08/02 FRI 14:05 FAX 714 : 2024

GWEST RICHARD
WORLDCOM INC

PAGE 02
0002

Patent Docket No : RIC00007

RECEIVED
CENTRAL FAX CENTER

JUN 23 2008

**DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMMUNICATION SYSTEMS AND QSIG COMMUNICATIONS METHODS

the specification of which

is attached hereto

was filed on November 27, 2001 as United States Application Number 09/995,149 or PCT International Application Number and was amended on .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national application or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(number)	(country)	(date filed)	yes	no
----------	-----------	--------------	-----	----

(number)	(country)	(date filed)	yes	no
----------	-----------	--------------	-----	----

JUN-23-2008 11:19

HARRITY SNYDER, LLP

571 432 0808 P.006

02/08/2002 16:11 9727 311

GWEST RICHARD

PAGE 03

02/08/02 FRI 14:06 FAX T19 L . 2024

WORLDCOM INC

003

Patent Docket No.: RIC00007

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number(s)) (Filing Date if available)

I hereby appoint practitioners at Customer No. 25537 which include: Steven McCann, Reg. No. 54,958; Paul A. Roberts, Reg. No. 40,289; Michael B. Chernoff, Reg. No. 42,408; Suresh Koshy, Reg. No. 42,761; Brian C. Oakes, Reg. No. 41,467; Stephen A. Zimmerman, Reg. 48,724, my attorney; and, Frank A. McKiel, Reg. No. 43,797, my patent agent with full power of substituting and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

I also hereby appoint as my attorney/agent:

Send correspondence to:
Customer Number: 25537



7 5 9 3 7
WORLDCOM, Inc.
Technology Law Department
1133 19th ST, NW
WASHINGTON, DC 20036

Direct Telephone Calls To:
(202) 736-6604

I hereby declare that all statements made herein of my knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or First Inventor: Jarrett E. Archer
Residence Address: Celeste, TX, USA
Mailing Address: 4989 County Road 1096, Celeste, TX, 75423, USA
Citizenship: USA

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any: Joseph A. Scivioque
Residence Address: Wylie, TX, USA
Mailing Address: 9402 Wells Road, Wylie, TX, 75098, USA
Citizenship: USA

Signature: Date: 2/8/2002

Full name of Additional Joint Inventor, if any: Frederick A. Sherman
Residence Address: Mesquite, TX, USA
Mailing Address: 2429 Bent Brook Drive, Mesquite, TX, 75181, USA
Citizenship: USA

Signature: _____ Date: _____

JUN-23-2008 11:19

HARRITY SNYDER, LLP

571 432 0808 P.007

02/08/2002 16:11 972 911

02/08/02 FRT 14:07 FAX 71- 2024

GWEST RICHARD
WORLDCOM INC

PAGE 84
004

Patent Docket No.: RIC00007

Full name of Additional Joint Inventor, if any: Heath W. Hendrickson
Residence Address: Murphy, TX, USA
Mailing Address: 456 Parkshire Drive, Murphy, 75094, USA
Citizenship: USA

Signature: _____ Date: _____

Patent Docket No.: RIC00007

RECEIVED
CENTRAL FAX CENTER

JUN 23 2008

**DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMMUNICATION SYSTEMS AND QSIG COMMUNICATIONS METHODS

the specification of which

- is attached hereto
 was filed on November 27, 2001 as United States Application Number 09/995,149 or PCT International Application Number and was amended on .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national application or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

yes no

(number)	(country)	(date filed)
----------	-----------	--------------

(number)	(country)	(date filed)
----------	-----------	--------------

yes no

Patent Docket No.: RIC00007

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number(s)) (Filing Date mm/dd/yy)

I hereby appoint practitioners at Customer No. 25537 which include: Steven McCann, Reg. No. 34,958; Paul A. Roberts, Reg. No. 40,289; Michael B. Chernoff, Reg. No. 42,408; Suresh Koshy, Reg. No. 42,761; Brian C. Oakes, Reg. No. 41,467; Stephen A. Zemanick, Reg. 48,724, my attorneys; and, Frank A. McKiel, Reg. No. 43,792, my patent agent with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

I also hereby appoint as my attorney/agent: _____

Send correspondence to:
Customer Number: 25537



2 9 5 3 7
WORLDCOM, Inc.
Technology Law Department
1133 19th ST, NW
WASHINGTON, DC 20036

Direct Telephone Calls To:
(202) 736-6604

I hereby declare that all statements made herein of my knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or First Inventor: Jarrett E. Archer
Residence Address: Celeste, TX, USA
Mailing Address: 4989 County Road 1096, Celeste, TX, 75423, USA
Citizenship: USA

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any: Joseph A. Scivicque
Residence Address: Wylie, TX, USA
Mailing Address: 9402 Wells Road, Wylie, TX, 75098, USA
Citizenship: USA

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any: Frederick A. Sherman
Residence Address: Mesquite, TX, USA
Mailing Address: 2429 Bent Brook Drive, Mesquite, TX, 75181, USA
Citizenship: USA

Signature: Jarrett E. Archer Date: 2/3/07

Patent Docket No.: RTC00007

Full name of Additional Joint Inventor, if any: Heath W. Hendrickson
Residence Address: Murphy, TX, USA
Mailing Address: 456 Parkshire Drive, Murphy, 75094, USA
Citizenship: USA

Signature: _____ Date: _____

Patent Docket No.: RIC00007

RECEIVED
CENTRAL FAX CENTER

JUN 23 2008

**DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION****As a below named inventor, I hereby declare that:**

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMMUNICATION SYSTEMS AND QSIG COMMUNICATIONS METHODS

the specification of which

 is attached hereto was filed on November 27, 2001 as United States Application Number 09/995,149 or PCT International Application Number and was amended on .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national application or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)**Priority Claimed**

(number) (country) (date filed)

yes no

(number) (country) (date filed)

yes no

Patent Docket No.: RIC00007

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number(s)) (Filing Date mm/dd/yy)

I hereby appoint practitioners at Customer No. 25537 which include: Steven McCann, Reg. No. 34,958; Paul A. Roberts, Reg. No. 40,289; Michael B. Chernoff, Reg. No. 42,408; Suresh Koshy, Reg. No. 42,761; Brian C. Oakes, Reg. No. 41,467; Stephen A. Zemanick, Reg. 48,724, my attorneys; and, Frank A. McKiel, Reg. No. 43,792, my patent agent with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

I also hereby appoint as my attorney/agent: _____

Send correspondence to:
Customer Number: 25537



* 2 5 5 3 7 *
WORLDCOM, Inc.
Technology Law Department
1133 19th ST, NW
WASHINGTON, DC 20036

Direct Telephone Calls To:
(202) 736-6604

I hereby declare that all statements made herein of my knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or First Inventor: Jarrett E. Archer
Residence Address: Celeste, TX, USA
Mailing Address: 4989 County Road 1096, Celeste, TX, 75423, USA
Citizenship: USA

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any: Joseph A. Scivieque
Residence Address: Wylie, TX, USA
Mailing Address: 9402 Wells Road, Wylie, TX, 75098, USA
Citizenship: USA

Signature: Date: 1/31/2002

Full name of Additional Joint Inventor, if any: Frederick A. Sherman
Residence Address: Mesquite, TX, USA
Mailing Address: 2429 Bent Brook Drive, Mesquite, TX, 75181, USA
Citizenship: USA

Signature: _____ Date: _____

Patent Docket No.: RIC00007

Full name of Additional Joint Inventor, if any: Heath W. Hendrickson
Residence Address: Murphy, TX, USA
Mailing Address: 456 Parkshire Drive, Murphy, 75094, USA
Citizenship: USA

Signature: _____ Date: _____

Patent Docket No.: RIC-00-007

**DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMMUNICATION SYSTEMS AND QSIG COMMUNICATIONS METHODS

the specification of which

is attached hereto
 was filed on as United States Application Number or PCT International Application Number and was amended on .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national application or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)**Priority Claimed**

yes no

(number) (country) (date filed)

yes no

(number) (country) (date filed)

- 1 -

Patent Docket No.: RIC-00-007

Full name of Additional Joint Inventor, if any:

Residence Address:

Mailing Address:

Citizenship: USA

Heath W. Hendrickson

Murphy, TX, USA

456 Parkshire Dr., Murphy, TX 75094, USA

Signature: 

Date: 11/8/01